Output device

FIG. 1A 22 Spreadsheet application Editing cube from spreadsheet 62 40 60 Cube storage Capture Build Cube 225 Intrinsic information analysis tools Data interface services FIG. 1B 63 Computing platform Spreadsheet application 631 Operating system 634 632 633 Processor and Input device Main memory motherboard Bus 635 638 637 636

Storage device

Network connection

FIG. 1C

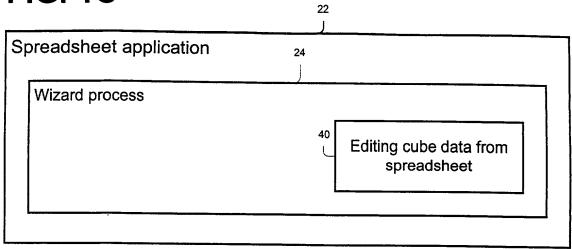
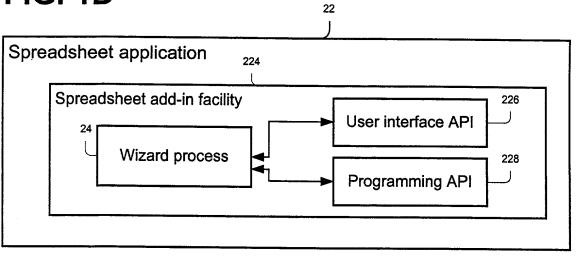
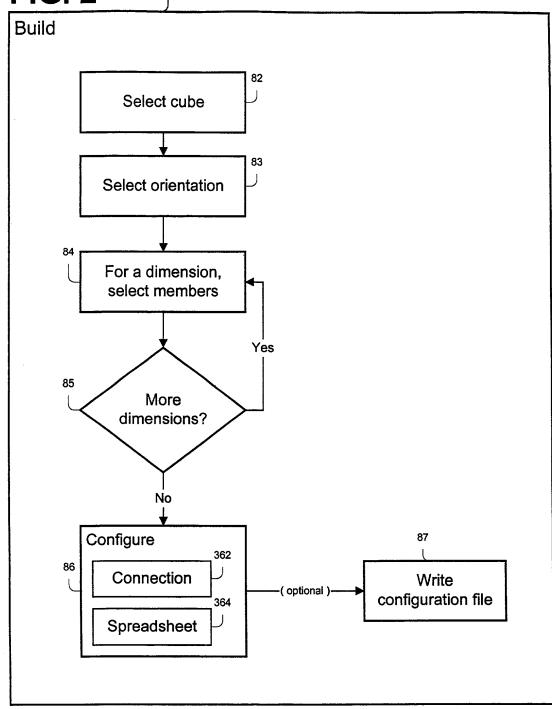
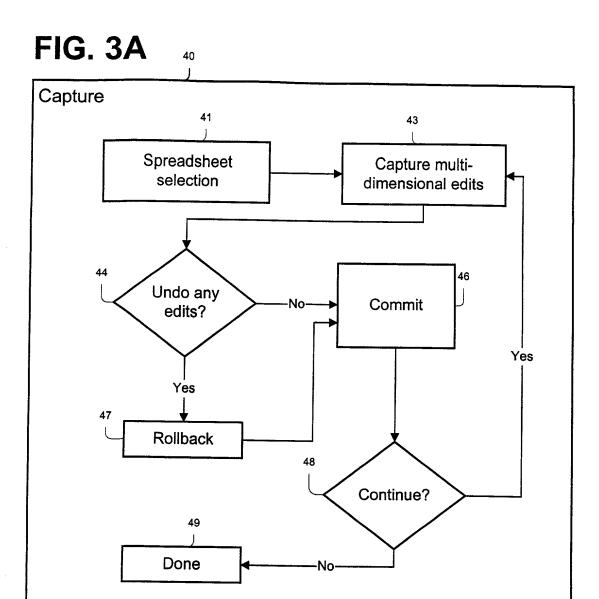


FIG. 1D









Spreadsheet selection

Spreadsheet identification and activation

Spreadsheet identification and activation

Spreadsheet identification and activation

Star Schema via DAO

(cube 60) via ProClarity

FIG. 4

364

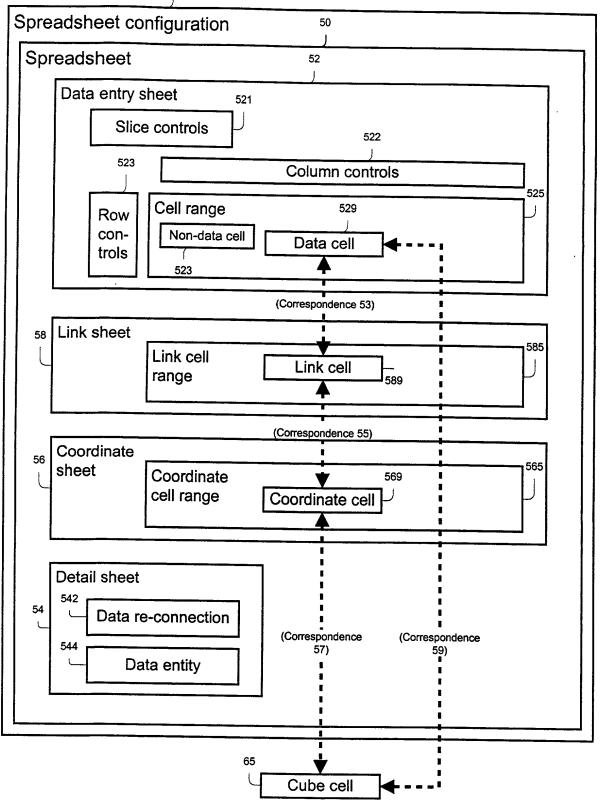


FIG. 5 43

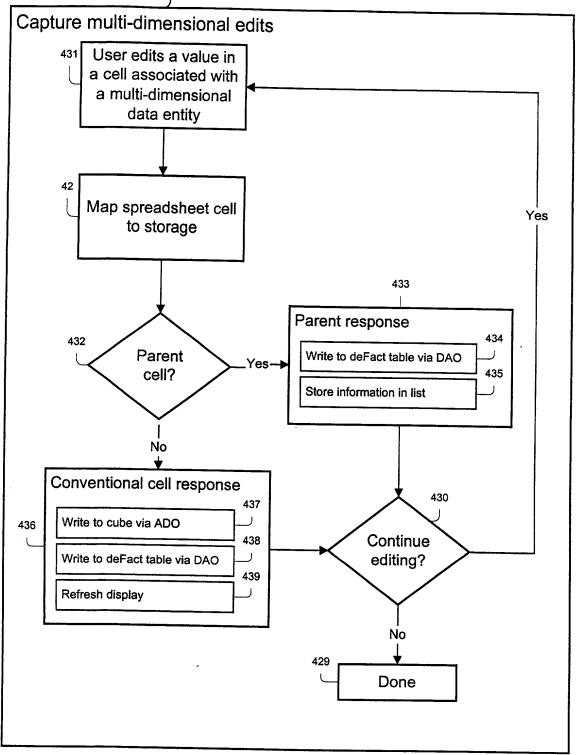
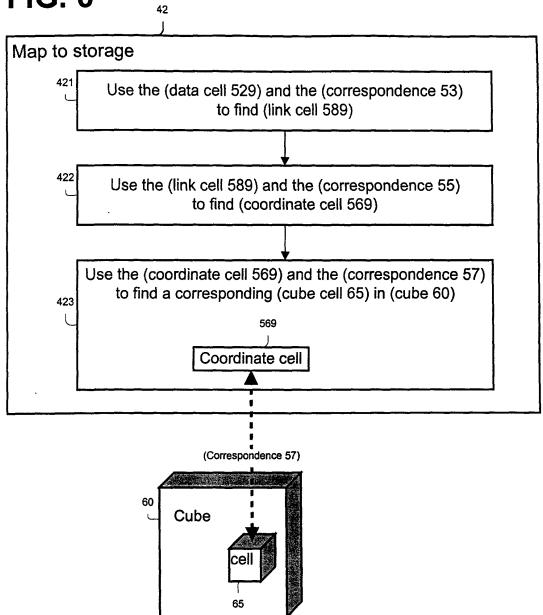
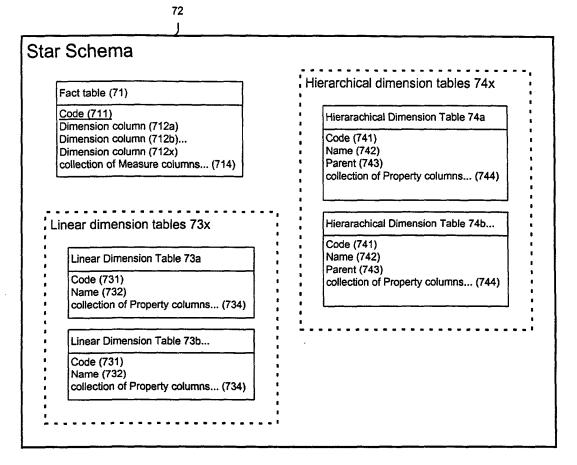


FIG. 6



## FIG. 7 Data structures for storage



deFact table (75)

collection of Dimension and Measure columns... (754)

Original value (752)

New value (753)

Comment (756)

